

WHAT IS CLAIMED IS:

1. A mobile phone provided with lighting, comprising:
 a capturing section for capturing an image;
 a light emitting section for emitting light to illuminate a subject
 when capturing an image;

5 an operation inputting section through which a user inputs
 information to operate the mobile phone; and

a control section for controlling the respective sections,
 wherein:

the control section controls the light emitting section so as to
 10 continuously emit light while capturing a moving image so that a time
 length for emitting light varies depending on whether a still image or
 moving image is captured.

2. A mobile phone provided with lighting, comprising:
 a capturing section for capturing an image;
 a light emitting section for emitting light to illuminate a subject
 when capturing an image;

5 an operation inputting section through which a user inputs
 information to operate the mobile phone; and

a control section for controlling the respective sections,
 wherein:

the control section controls the light emitting section so as to
 10 continuously emit light while capturing a moving image so that a time
 length for emitting light varies depending on whether a still image or
 moving image is captured; and

when an operation to activate the light emitting section is
 executed while the capturing section is not active, the control section
 15 controls the light emitting section so as to continuously emit light until a
 predetermined operation is executed.

3. A mobile phone provided with lighting, comprising:

a capturing section for capturing an image;

a light emitting section for emitting light to illuminate a subject when capturing an image;

5 an operation inputting section through which a user inputs information to operate the mobile phone; and

a control section for controlling the respective sections, wherein:

the control section controls the light emitting section so as to
10 continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or moving image is captured; and

the control section controls the light emitting section to be made emit light so that the intensity of light emitted from the light
15 emitting section at the time of continuous lighting while the capturing section is not active becomes lower than the intensity of light emitted from the light emitting section at the time of capturing an image.

4. A mobile phone provided with lighting, comprising:

a capturing section for capturing an image;

a light emitting section for emitting light to illuminate a subject when capturing an image;

5 an operation inputting section through which a user inputs information to operate the mobile phone; and

a control section for controlling the respective sections, wherein:

the control section controls the light emitting section so as to
10 continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or

moving image is captured;

when an operation to activate the light emitting section is executed while the capturing section is not active, the control section
15 controls the light emitting section so as to continuously emit light until a predetermined operation is executed; and

the control section controls the light emitting section to be made emit light so that the intensity of light emitted from the light emitting section at the time of continuous lighting while the capturing
20 section is not active becomes lower than the intensity of light emitted from the light emitting section at the time of capturing an image.

5. A mobile phone provided with lighting as claimed in claim 1, wherein:

the light emitting section comprises a plurality of light emitting diodes; and

5 the control section controls the number of the light emitting diodes to be made emit light so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing section is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.

6. A mobile phone provided with lighting as claimed in claim 2, wherein:

the light emitting section comprises a plurality of light emitting diodes; and

5 the control section controls the number of the light emitting diodes to be made emit light so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing section is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.

7. A mobile phone provided with lighting as claimed in claim 3, wherein:

the light emitting section comprises a plurality of light emitting diodes; and

5 the control section controls the number of the light emitting diodes to be made emit light so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing section is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.

8. A mobile phone provided with lighting as claimed in claim 4, wherein:

the light emitting section comprises a plurality of light emitting diodes; and

5 the control section controls the number of the light emitting diodes to be made emit light so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing section is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.

9. A lighting control method for a mobile phone provided with lighting comprising a capturing means for capturing an image, a light emitting means for emitting light to illuminate a subject when capturing an image, and an operation inputting means through which a user inputs
5 information to operate the mobile phone, comprising a first control step of:

controlling the light emitting means so as to continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or moving image is

10 captured.

10. A lighting control method for a mobile phone provided with lighting comprising a capturing means for capturing an image, a light emitting means for emitting light to illuminate a subject when capturing an image, and an operation inputting means through which a
5 user inputs information to operate the mobile phone, comprising:

a first control step of controlling the light emitting means so as to continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or moving image is captured; and

10 a second control step of, when an operation to activate the light emitting means is executed while the capturing means is not active, controlling the light emitting means so as to continuously emit light until a predetermined operation is executed.

11. A lighting control method for a mobile phone provided with lighting comprising a capturing means for capturing an image, a light emitting means for emitting light to illuminate a subject when capturing an image, and an operation inputting means through which a
5 user inputs information to operate the mobile phone, comprising:

a first control step of controlling the light emitting means so as to continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or moving image is captured; and

10 a third control step of controlling the light emitting means to be made emit light so that the intensity of light emitted from the light emitting means at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting means at the time of capturing an image.

12. A lighting control method for a mobile phone provided with lighting comprising a capturing means for capturing an image, a light emitting means for emitting light to illuminate a subject when capturing an image, and an operation inputting means through which a user inputs information to operate the mobile phone, comprising:

a first control step of controlling the light emitting means so as to continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or moving image is captured;

a second control step of, when an operation to activate the light emitting means is executed while the capturing means is not active, controlling the light emitting means so as to continuously emit light until a predetermined operation is executed; and

a third control step of controlling the light emitting means to be made emit light so that the intensity of light emitted from the light emitting means at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting means at the time of capturing an image.

13. A lighting control method as claimed in claim 9, wherein:

the light emitting means comprises a plurality of light emitting diodes; and

at the third control step, the number of the light emitting diodes to be made emit light is controlled so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.

14. A lighting control method as claimed in claim 10, wherein:
the light emitting means comprises a plurality of light emitting
diodes; and

5 at the third control step, the number of the light emitting
diodes to be made emit light is controlled so that the intensity of light
emitted from the light emitting diodes at the time of continuous lighting
while the capturing means is not active becomes lower than the intensity
of light emitted from the light emitting diodes at the time of capturing an
image.

15. A lighting control method as claimed in claim 11, wherein:
the light emitting means comprises a plurality of light emitting
diodes; and

5 at the third control step, the number of the light emitting
diodes to be made emit light is controlled so that the intensity of light
emitted from the light emitting diodes at the time of continuous lighting
while the capturing means is not active becomes lower than the intensity
of light emitted from the light emitting diodes at the time of capturing an
image.

16. A lighting control method as claimed in claim 12, wherein:
the light emitting means comprises a plurality of light emitting
diodes; and

5 at the third control step, the number of the light emitting
diodes to be made emit light is controlled so that the intensity of light
emitted from the light emitting diodes at the time of continuous lighting
while the capturing means is not active becomes lower than the intensity
of light emitted from the light emitting diodes at the time of capturing an
image.

17. A lighting control program for a mobile phone provided with lighting comprising a capturing means for capturing an image, a light emitting means for emitting light to illuminate a subject when capturing an image, and an operation inputting means through which a
5 user inputs information to operate the mobile phone, executing the process of:

controlling the light emitting means to continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or a moving image is captured.

18. A lighting control program for a mobile phone provided with lighting comprising a capturing means for capturing an image, a light emitting means for emitting light to illuminate a subject when capturing an image, and an operation inputting means through which a
5 user inputs information to operate the mobile phone, executing the process of:

controlling the light emitting means to continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or a moving image is captured;
10 and

when an operation to activate the light emitting means is executed while the capturing means is not active, controlling the light emitting means so as to continuously emit light until a predetermined operation is executed.

19. A lighting control program for a mobile phone provided with lighting comprising a capturing means for capturing an image, a light emitting means for emitting light to illuminate a subject when capturing an image, and an operation inputting means through which a
5 user inputs information to operate the mobile phone, executing the

process of:

controlling the light emitting means to continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or a moving image is captured;

10 and

controlling the light emitting means to be made emit light so that the intensity of light emitted from the light emitting means at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting means at the time of capturing an image.

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20. A lighting control program for a mobile phone provided with lighting comprising a capturing means for capturing an image, a light emitting means for emitting light to illuminate a subject when capturing an image, and an operation inputting means through which a user inputs information to operate the mobile phone, executing the process of:

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controlling the light emitting means to continuously emit light while capturing a moving image so that a time length for emitting light varies depending on whether a still image or a moving image is captured;

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when an operation to activate the light emitting means is executed while the capturing means is not active, controlling the light emitting means so as to continuously emit light until a predetermined operation is executed; and

controlling the light emitting means to be made emit light so that the intensity of light emitted from the light emitting means at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting means at the time of capturing an image.

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21. A lighting control program as claimed in claim 17, wherein the light emitting means comprises a plurality of light emitting diodes, executing the process of:

controlling the number of the light emitting diodes to be made
5 emit light so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.

22. A lighting control program as claimed in claim 18, wherein the light emitting means comprises a plurality of light emitting diodes, executing the process of:

controlling the number of the light emitting diodes to be made
5 emit light so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.

23. A lighting control program as claimed in claim 19, wherein the light emitting means comprises a plurality of light emitting diodes, executing the process of:

controlling the number of the light emitting diodes to be made
5 emit light so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.

24. A lighting control program as claimed in claim 20 wherein the light emitting means comprises a plurality of light emitting diodes, executing the process of:

- controlling the number of the light emitting diodes to be made
- 5 emit light so that the intensity of light emitted from the light emitting diodes at the time of continuous lighting while the capturing means is not active becomes lower than the intensity of light emitted from the light emitting diodes at the time of capturing an image.